



COPY

Dept.: E/M

By: GJM/A Y/fm

✓ OSMM&N File No. 238551US2CONT

Serial No. New Application

✓ In the matter of the Application of: Masahiko SATOH

✓ For: FIXING APPARATUS AND IMAGE-FORMING DEVICE

✓ Due Date: 7-25-03

The following has been received in the U.S. Patent Office on the date stamped hereon:

- 27 pp. Specification 30 Claims/Drawings 2 Sheets (Copy) and 1 Page Application Data Sheet
- Combined Declaration, Petition & Power of Attorney 3 Pages (Copy)
- Utility Patent Application Transmittal
- ✓ ■ Request for Priority
- ✓ ■ Check for \$930.00 ■ Dep. Acct. Order Form
- ✓ ■ Fee Transmittal Form
- ✓ ■ Preliminary Amendment
- ✓ ■ A copy of documents showing the correct unit for the surface resistivity (2 sheets)
- White Advance Serial Number Card



UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. 238551US2CONT
		First Inventor or Application Identifier Masahiko SATOH
		Title FIXING APPARATUS AND IMAGE-FORMING DEVICE
		Assignee Name: Assignee Address: <i>JUN 30 2004</i>

COPY

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents</small>		Commissioner for Patents Mail Stop Patent Application Alexandria, Virginia 22313
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>		ACCOMPANYING APPLICATION PARTS
2. <input checked="" type="checkbox"/> Specification Total Sheets <input type="text" value="27"/>		7. <input checked="" type="checkbox"/> Assignment Papers: Recorded at Reel/Frame 013254/0988
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets <input type="text" value="2"/>		8. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 (2)
4. <input checked="" type="checkbox"/> Oath or Declaration Total Pages <input type="text" value="3"/> <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) <small>(for continuation/divisional with box 17 completed)</small> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).</small> 		9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney
5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)		10. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)
6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all necessary</i>) <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification or Sequence Listing on : <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies 		11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below: <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application no.: 10/159,102		12. <input checked="" type="checkbox"/> Preliminary Amendment
Prior application information: Examiner: NGO, H		13. <input checked="" type="checkbox"/> White Advance Serial No. Postcard
		14. <input type="checkbox"/> Certified Copy of Priority Document(s) (<i>if foreign priority is claimed</i>)
		15. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27</small>
		16. <input checked="" type="checkbox"/> Other: Request for Priority A copy of documents showing the correct unit for the surface resistivity (2 sheets)
18. Amend the specification by inserting before the first line the sentence: <input checked="" type="checkbox"/> This application is a <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of application Serial No. 10/159,102 Filed on June 3, 2002		
<input type="checkbox"/> Which was published in English <input type="checkbox"/> Which was not published in English <input type="checkbox"/> This application claims priority of provisional application Serial No. Filed		
19. CORRESPONDENCE ADDRESS  22850 (703) 413-3000 FACSIMILE: (703) 413-2220		

Name:	Gregory J. Maier	Registration No.:	25,599
Signature:		Date:	
Name:	Akihiro Yamazaki	Registration No.:	46,155

COPY

ABSTRACT OF THE DISCLOSURE

A fixing apparatus for fixing a visible image, including a first rotating device for rotatably fixing a visible image transferred on a medium from a transfer device which develops an electrostatic latent image formed on a latent image bearing body with a developer, and a second rotating device for rotatably supporting the first rotating device while the first rotating device fixes the visible image on the medium, the second rotating device being positioned to form a transfer pass for the medium with the first rotating device, wherein the developer contains a toner having a volume mean grain size of from 5 to 10 micrometers and a grain size not larger than 5 micrometers accounting for 60 through 80 number percent, and the first rotating device has a surface resistivity between 1×10^7 through 1×10^{10} Ω/square .

I:\ATTY\AKY\23s\238551cont\revised claims.wpd